ABSTRACT

A mobile communication network includes a plurality of section patterns, each of which is used to section a communication service area into a plurality of location areas. A base station transmits a control signal which includes a plurality of location area IDs corresponding to the section patterns. A cellular phone selects a location area ID of a location area which is obtained by using a section pattern corresponding to the mobile station usage category of the cellular phone, among the plurality of location area IDs contained in the control signal received from the base station, and performs location registration processing by use of the selected location area ID.

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